



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	10/086,442
				Filing Date	March 4, 2002
				First Named Inventor	Hideaki Hirai
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	R2184.0137/P137

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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HH	AD	US2002/0018433	02-14-2002	Ohuchida	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					1 ⁶

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²

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Examiner Signature	Nabil Hindi	Date Considered	1/11/05
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	A	US-5,684,779			
	B	US-5,428,588			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	C	JP 6-295464	10-21-1994		
	D	JP 9-180207	07-11-1997	—	
	E	JP 11-261171	09-24-1999	—	

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

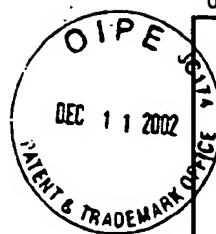
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Examiner Signature	<i>Nali Hindi</i>	Date Considered	<i>11/11/05</i>
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AA	AA	5,428,588	06-27-1995	Ohuchida	RECEIVED
AB	AB	5,684,779	11-04-1997	Ohuchida et al.	DEC 13 2002
AC	AC	US2001/0026523	10-04-2001	Ohuchida et al.	Technology Center 2600
AD	AD	US2001/0018433	02-14-2002	Ohuchida	
AE					
AF					

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